

# High-speed optical cable in Cameroon



## Overview

The country is connected to five optical fiber submarine cables (SAT3, WACS, ACE, SAIL, and NCSCS). Yet it makes very little use of this equipment to develop its telecoms sector, as well as that of the sub-region. In 2023, Cameroon continued to rely on a select group of countries such as Italy, China, Ukraine, Spain, and Mexico for its fiber optic cable imports. The high Herfindahl-Hirschman Index (HHI) indicates a concentrated market, with limited diversification among suppliers. This figure reflects the total revenues of producers and importers (excluding logistics costs, retail marketing costs, and retailers' margins, which will be included in the final consumer. CAMTEL's fixed network infrastructure spans all 10 regions of Cameroon, providing high-speed internet, telephony, and enterprise solutions through fiber optic and copper networks. The Central African Backbone (CAB) is a fiber-optic Internet backbone connecting the countries of the Economic Community of Central African States (ECCAS) in Africa via high speed internet. This strategic funding aims to provide high-speed internet access across Cameroon, bridging the.



## Article Content

### Key Optical Fibre Providers in Cameroon 2025

As of 2025, Camtel is the primary operator of the national fibre-optic backbone in Cameroon, with other major players including MTN Cameroon, Orange

CAMTEL gets big gov't support to boost optical fibre network

Government has officially handed over to Cameroon Telecommunications, CAMTEL, a 78-strand fibre optic cable deployed overhead in the Southern Interconnected Grid, SIG, along the

### Dedicated Internet - MTN Cameroon

We offer reliable, high speed, low latency internet bandwidth that supports mission critical applications like audio and video conferencing. Connectivity via optical fiber or microwave technology in the last

### Central African Backbone

The Central African Backbone (CAB) is a fiber-optic Internet backbone connecting the countries of the Economic Community of Central African States (ECCAS) in

### EPON Explained: Unlocking High-Speed Fiber

EPON delivers fast, reliable internet using fiber-optic cables with a simple, cost-effective design, making it ideal for homes and businesses seeking

### Cameroon - Telecom - Extension of the fiber optic telephone network

Cameroon is at the center of the CAB to provide the essential telecommunications links between the Central African States, ensure their connection to the global fiber optic network and thus enable the

### Fiber Optic Network Expansion: Cameroon Mobilizes 108 Billion FCFA

The Fiber Optic Transmission Backbone forms the backbone of telecommunications in Cameroon, with previous phases having already connected major cities and regional capitals.

### Camtel Site

CAMTEL's fixed network infrastructure spans all 10 regions of Cameroon, providing high-speed internet, telephony, and enterprise solutions through fiber optic and

### Cameroon Fiber Optic Cables Market (2025-2031) | Value & Industry

Cameroon Fiber Optic Cables Market: Top 5 Importing Countries and Market Competition (HHI) Analysis In 2023, Cameroon continued to rely on a select group of countries such as Italy, China, Ukraine,

Fiber optics in Cameroon: a warning ranking

Cameroon ranks last in the world for fiber optics, despite its undersea cables. Limited access and worrying digital backwardness.

Cameroon Fibre Optic Cables Market (2025-2031) | Outlook Growth

6Wresearch actively monitors the Cameroon Fibre Optic Cables Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and

Cameroon Signs Finance Deal to Extend Optic Fiber Cable Network

0 Cameroon's state-owned telecommunications provider Camtel said it agreed on a financing arrangement with U.S. lender William F Clark & Co. LLP to extend the country's optic fiber

Cameroon: Camtel announces the deployment of 3,500 km of

The public company Camtel is the exclusive manager of Cameroon's fiber optic infrastructure. The company's network currently extends over 15,000 km. The incumbent operator Cameroon

Cameroon Fiber Optic Cables Market (2025-2031) | Value & Industry

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Camtel to roll out additional 3,500 km fiber optic cable

Incumbent operator CAMTEL will kick off the rollout of an additional 3,500 kilometers of terrestrial fiber across Cameroon in 2024. The plan was

Fiber Optic Cable Market Size, Share & Trends Report,

Fiber optic cable market was valued at USD 13 billion in 2024 and is estimated to grow at a CAGR of over 10.4% from 2025 to 2034 driven by growing demand for

MTN GlobalConnect and CAMTEL Accelerate Cameroons Fibre

As Cameroon's telecommunication infrastructure operator, CAMTEL ambitions to position itself as the digital hub for the Central Africa region with cross-border fibre optics connectivity to extend its solid

Camtel to roll out extra 3,500km of fiber optic cable

Cameroon's incumbent telecom operator, Camtel, has announced the deployment of an additional 3,500 km of fiber optic cable starting in 2024.

Cameroon is connected to five optical fiber cables but

Cameroon has long been presented as a hub in terms of telecom infrastructure in the Central African sub-region. The country is connected to five

MTN GlobalConnect and CAMTEL accelerate Cameroon's fibre

MTN GlobalConnect and CAMTEL have joined forces to establish a strategic partnership that will see the commercialisation of four submarine cables in the West and Central sub-region of

Cameroon is connected to five optical fiber cables but

The country is connected to five optical fiber submarine cables (SAT3, WACS, ACE, SAIL, and NCSCS). Yet it makes very little use of this

Providing high speed Internet in Nigeria and Cameroon

Deliveries of Nexans optical Cables for the Nigeria-Cameroon Submarine Cable System (NCSCSC) to provide high speed Internet in West

MTN GlobalConnect and CAMTEL accelerate

MTN GlobalConnect and CAMTEL have joined forces to establish a strategic partnership that will see the commercialisation of four submarine

All AI Data Center Interconnects Will Be Optical Within 5 Years

All the overhead racks with bright yellow cables are fiber optics. We are on the verge of several more transitions that will result in all high-bandwidth data interconnects becoming optical

Dedicated Internet - MTN Cameroon

Dedicated Fixed Internet We provide a solution which supports demanding connectivity applications. We offer reliable, high speed, low latency internet bandwidth that supports mission critical applications

Cameroon's Optical Fiber Cables Market Report 2026

This report provides a comprehensive view of the optical fiber cables industry in Cameroon, tracking demand, supply, and trade flows across the national value chain.

## Contact Us

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